# : INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00422

#### A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B21D 11/02, C21D 7/02 According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B21D, C21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

#### SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## WPI DATA, EPO-INTERNAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

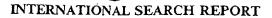
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	Stål och värmebehandling/av Karl-Erik Thelning, Volume, No 2, 1985, Thelning, Karl-Erik, "1.8.4. Deformationshärdning", page 62 - page 63, figure 1.46	1-10
	<del></del>	
X	US 6162308 A (ILSE HECKELMANN ET AL), 19 December 2000 (19.12.00), column 1, line 8 - line 11; column 4, line 37 - line 48	1,3-10
	<del></del>	
х	US 3871925 A (JOHN NUNES), 18 March 1975 (18.03.75), column 1, line 24 - line 27, claims 3, 6	1-10
	<del></del>	

L					
X	Further documents are listed in the continuation of Box	c C.	X See patent family annex.		
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority		
"A"	document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to un the principle or theory underlying the invention			
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone		
	special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be		
<b>"</b> O"	document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
"P"	document published prior to the international filing date but later than the priority date claimed	سيع	document member of the same patent family		
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Date of the actual completion of the international search		Date of mailing of the international search report			
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26 May 2003			2 7 <i>-</i> 05- <sub>2003</sub>		
Name and mailing address of the ISA/		Autho	rized officer		

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International application No.

PCT/SE 03/00422

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No		
ĸ	METALS HANDBOK, Volume, No 8, 1969, ASM HANDBOOK COMMITEE, "FORMING OF STAINLESS STEEL AND HEAT-RESISTING ALLOYS" page 353 - page 371	1-10		
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# INTERNATIONAL SEARCH REPORT Information on patent family members

International application No.

PCT/SE 03/00422 29/04/03

Patent document cited in search report					Patent family member(s)	Publication date y		
US	6162308	A	19/12/00	BR DE EP JP KR PL PL WO	9709633 A 19622164 C 0914480 A 2000514499 T 2000016309 A 183911 B 330318 A 9746720 A	7 7 7 8	10/08/99 07/05/97 12/05/99 31/10/00 25/03/00 30/08/02 10/05/99 11/12/97	
US	3871925	A	18/03/75	BE BR CA DE ES FR GB JP NL SE	807990 A 7309387 D 1004578 A 2359551 A 420974 A 2207992 A 1456527 A 49115929 A 7316263 A 410980 B	,,B	15/03/74 00/00/00 01/02/77 30/05/74 16/04/76 21/06/74 24/11/76 06/11/74 31/05/74 19/11/79	